

CLAIMS

What is claimed is:

1. A kit for building a kayak, the kit comprising:
 - a pair of gunwales;
 - a keel;
 - a plurality of stringers;
 - a plurality of deck beams;
 - a plurality of ribs;
 - a first and a second breast hook; and
 - a first and a second stem.
2. The kayak kit of claim 1, further comprising a skin.
3. The kayak kit of claim 1, further comprising a seat.
4. The kayak kit of claim 1, further comprising assembly directions.
5. The kayak kit of claim 1, wherein the plurality of stringers comprise:
 - a plurality of hull stringers;
 - a stern deck stringer; and
 - a bow deck stringer.

6. The kayak kit of claim 1, further comprising a spacer.
7. The kayak kit of claim 1, further comprising a plurality of floor boards.
8. The kayak kit of claim 1, further comprising assembly materials.
9. The kayak kit of claim 1, wherein each of the pair of gunwales comprises a plurality of mortise holes.
10. The kayak kit of claim 1, wherein each of the plurality of ribs comprises a bend.
11. The kayak kit of claim 1, further comprising a paddle.
12. The kayak kit of claim 1, further comprising a personal flotation device.
13. The kayak kit of claim 1, further comprising a set of templates.

14. A method of building a kayak frame, the method comprising:

attaching a bow end of a first gunwale and a bow end of a second gunwale to a bow breast hook;

attaching a stern end of the first gunwale and a stern end of the second gunwale to a stern breast hook;

attaching a first deck beam to the first gunwale and the second gunwale on a first side of a center of the first gunwale and the second gunwale;

attaching a second deck beam to the first gunwale and the second gunwale on a second side of the center;

attaching a plurality of ribs to the first gunwale and the second gunwale; and

attaching a plurality of stringers to the plurality of ribs.

15. The method of claim 14, further comprising attaching a plurality of floor boards to a cockpit area of the kayak.

16. The method of claim 14, further comprising attaching a skin to the kayak frame.

17. The method of claim 14, further comprising:

attaching a bow stem to the bow breast hook; and

attaching a stern stem to the stern breast hook.

18. The method of claim 14, further comprising temporarily attaching a spacer between a first gunwale and a second gunwale at an approximate center of the first and second gunwales.

19. A project management course comprising:

providing a set of course materials for illustrating at least one principle of the course,

wherein the set of course materials comprises a kit for building a kayak;

developing a strategy to assemble the kayak;

assembling the kayak using the kit and the strategy; and

evaluating the strategy based on the assembled kayak.

20. The course of claim 19, wherein the developing step comprises:

developing a plan that comprises a plurality of tasks for assembling the kayak; and

assigning at least one member of a team to each task.